Specification Sheet

DVB1000LAN DVB-IP Data Receiver



The DVB1000LAN DVB-IP Data Receiver is a device that decodes DVB-IP data from a satellite signal and outputs the IP data in Multicast mode directly on a Local Area (LAN) or Ethernet Network up to 100 Mbit/s.

Benefits

- PC's do have more and more standard Ethernet connectivity. In case of satellite reception, often an antenna cable needs to be placed to connect the LNB with the satellite receiver in the PC. With the DVB1000LAN device, the length of the antenna cable can be reduced. By placing the DVB1000LAN nearby the satellite dish, it is enough to connect the unit with a standard UTP cable to the nearest Ethernet outlet.
  From that moment on, the satellite receiver can be controlled by any PC connected to the same network and ... every PC has immediate access to the same data.
- With Wireless Ethernet, it is even possible to eliminate completely the need of additional cables and this offers also the possibility to reduce the present network load.
- Some Satellite Operators do offer free to air, popular news and financial TV channels in MPEG4 streaming format. With the DVB1000LAN, these channels are directly inserted on the Ethernet network. Every connected PC can view instantaneously these TV channels in a Window, with the standard installed Media Player.

Technical Specifications

It has been designed specifically as a user-friendly and easy-to-install device. Enabling the reception and decoding of satellite broadcast IP Data services that use the Digital Video Broadcast (DVB) standard. Connects directly to the Ethernet Network, using as follows:

Features

- Compliant with MPEG-2 based DVB transmission standard
- DVB-S Data Broadcasting Specification (ETSI/EN 301 192)
- Frequency: 950 MHz ~ 2150 MHz
- QPSK Demodulator
- Extended Symbol rate: 2~45 MS/s
- SCPC and MCPC capable
- DiSEqC 1.0 compliant
- Support of IP Unicasting and Multicasting
- 10 / 100Mbps Ethernet network (RJ45 connection)
- IP data reception shared through Ethernet Network
- Max. 20Mbit/s data rate on single PID
- Max. 8 PID's reception simultaneously
- High sensitivity, low Eb/No tuner
- LNB power short circuit protection

System Requirements

- IBM compatible PC: CPU Pentium 133MHz
- 16MB memory
- Hard drive 2MBytes, free space
- Ethernet network interface 10 / 100 Mbps
- OS supported: Windows 95 / 98 / ME / NT4.0 / 2000 / XP

Service

- AX4A offers unique, fast and professional design-in support